



PTO/SB/92 (09-06)

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Application No. (if known): 10/584,392

Attorney Docket No.: ZIN-002

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PTO/SB/21 (09-06)  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/584,392-Conf. #9031
	I.A. Filing Date	December 17, 2004
	First Named Inventor	Richard V. Penty
	Art Unit	2874
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	ZIN-002

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Return Receipt Postcard -Certificate of Mailing (1 page) -Supplemental IDS (Citation) by Applicant (15 References) (1 page) -Copies of References B3-B6 and C5-C11
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	GOODWIN PROCTER LLP		
Signature			
Printed name	Robert S. Blasi		
Date	March 19, 2007	Reg. No.	50,389



Docket No.: ZIN-002  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Richard V. Penty et al.

Application No.: 10/584,392

Confirmation No.: 9031

I.A. Filing Date: December 17, 2004

Art Unit: 2874

For: MULTISERVICE OPTICAL  
COMMUNICATION

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. In addition, the Examiner's attention is hereby directed to U.S. Patent Application Nos. 10/538,713 and 11/660,625, which are related to this application.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 07-1700, under Order No. ZIN-002.

Dated: March 19, 2007

Respectfully submitted,

By 

Robert S. Blasi

Registration No.: 50,389

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Attorney for Applicant



PTO/SB/08A/B (09-06)

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/584,392-Conf. #9031
				I.A. Filing Date	December 17, 2004
				First Named Inventor	Richard V. Penty
				Art Unit	2874
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	ZIN-002

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A2*	US-5,077,815	12-31-1991	Yoshizawa et al.	
	A3*	US-6,064,786	05-16-2000	Cunningham et al.	
	A4*	US-6,304,352	10-16-2001	Cunningham et al.	
	A5*	US-5,359,447	10-25-1994	Hahn et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	B3	WO-97/33390	09-12-1997	Hewlett Packard Co et al.		
	B4	WO-04/056019	07-01-2004	University College London et al.		
	B5	GB-0229238.1	n/a	University College London		
	B6	WO-2006/018592	02-23-2006	Zinwave Ltd.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C5	International Search Report for corresponding PCT Application No. PCT/GB2004/003593 (4 pages)	
	C6	Written Opinion of the International Searching Authority for corresponding PCT Application No. PCT/GB2004/003593 (5 pages)	
	C7	International Search Report for corresponding PCT Application No. PCT/GB2003/005428 (3 pages)	
	C8	Written Opinion for corresponding PCT Application No. PCT/GB2003/005428 (9 pages)	
	C9	Raddatz et al., "High Bandwidth Multimode Fibre Links Using Subcarrier Multiplexing in Vertical Cavity Surface Emitting Lasers," Optical Fibre Communication Conference, OSA Technical Digest, Optical Society of America, Washington DC, (1998), pp. 358-359	
	C10	Raddatz et al., "Influence of Restricted Mode Excitation on Bandwidth of Multimode Fibre Links," Photonics Technology Letters, vol. 10, (1998), pp. 534-536	
	C11	Schuh, et al. "Penalty Free Simultaneous 1 Gbit/s Digital and GSM-1800 Radio Signal Transmission over 600 M Multimode Fibre Using 850 NM VCSEL Sources," Telia Research AB, (3 pages)	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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